## Index of Claims



Application/Control No.

10/039,160

Examiner

Quynh H. Nguyen

Applicant(s)/Patent under Reexamination

SHAFFER ET AL.

Art Unit

2642

√	Rejected
	Allowed

(Through numeral) Cancelled Restricted

N	Non-Elected
-	Interference

A	Appeal
0	Objected

Claim Date				]	Claim Date								Cla	aim	Date																
Final	Original	10/14/03	4/14/04	11/10/04	7/22/05						Final	Original										Final	Original								
1	1	>	٧	٧	=			Ш		ļ		51		_						_	L		101	_	_					_	_
2	2	٧	٧	٧	=			Ш		1		52		_	_			_		_	L		102		4	_					
3	3	٧	V	V	Ξ	├-	<u> </u>			4		53	<u> </u>	+		-	-			_	-		103	_	4	_			_	$\rightarrow$	_
4	4	> :	٧	٧	=	╀-	<b>├</b>			4		54		+	+	╄	$\vdash$		$\dashv$		ŀ		104	-	$\dashv$	_			-	$\dashv$	-
5	5	<b>V</b>	٧	٧	=	+	ļ.,	$\vdash$	_	4		55	$\vdash$	+	-	+		$\dashv$	_		ŀ		105		-				_	$\dashv$	<del>-</del>
7	6 7	<b>V</b>	V V	V V	=	+		-		-	<u> </u>	56 57		+	+	╂		$\dashv$	+		1		106 107	+	$\dashv$				_	$\dashv$	
8	8	<b>V</b>	V	V	=	+		Н		1	<u> </u>	58	$\vdash$	+	+	+	$\vdash$	$\dashv$	$\dashv$		ŀ	$\dashv$	107	$\dashv$	$\dashv$	-	-	$\dashv$	$\vdash$	$\dashv$	+
9	9	Ÿ	V	Ť	=	$\vdash$	┝	Н		1		59	╁┷┼	╫	+-	╫	$\vdash$	┪	-	-	ŀ		109		┪		_	_	-	$\dashv$	+
10	10	Ÿ	v	v	=	+	┝	Н	$\vdash$	1	<del> </del>	60	$\vdash$	+	+-	+-	╁╼┼	ᅱ	-	-	ŀ		110	$\dashv$	7				$\dashv$	$\dashv$	+
11	11	Ÿ	v	v	=	+	<del> </del>	Н		1		61		+	+	†-		-		-	ŀ		111	_	7				$\dashv$	$\dashv$	+
12	12	V	v	v	=	-	1	Н		1		62		+	+	+			十	$\dashv$	ŀ		112		_	_			$\neg$	$\exists$	$\top$
13	13	V	V	V	Ξ	1	Т	П		1		63		$\top$	$\top$	1		一			ľ		113		1					$\neg$	$\pm$
14	14	<b>V</b>	V	<b>V</b>	=					1		64		T			П	ヿ		<b>-</b>  !!	ı		114		1					$\Box$	$\top$
15	15	<b>V</b>	V	٧	=	$\top$				1		65		T	T	1	$\Box$	$\neg$			ľ		115	$\neg \top$	٦					П	
16	16	٧	V	٧	=	1	Π			1		66			Τ						Ī		116								
17	17	>	٧	>	=							67											117								
18	18	>	>	>	=							68											118								
19	19	٧	>	>	=							69						·					119								
20	20	>	٧	<b>&gt;</b>	=							70		$\perp$									120								
21	21	٧	٧	>	=						<u> </u>	71		上	$oldsymbol{\perp}$		Ш	_		:::			121		_						
22	22	٧	V	٧	=		L					72	$\sqcup \bot$	$\perp$			Ш	_					122		_					Ш	
23	23	٧	<u></u>	>	=	_	_			1	L.	73	oxdot	┸	$\perp$	_	$\sqcup$	_		_ :::	ļ		123		_					Ш	
24	24	٧	<u> </u>	>	=	-	╙		$\perp$	<b>.</b>		74	$oxed{oxed}$	1	$\perp$	ــــــــــــــــــــــــــــــــــــــ	$\sqcup$	$\dashv$	_	_ :::	4		124	$\dashv$	_					Ш	$\bot$
25	25	٧	٧	٧	=	+	┡			4		75	$\sqcup$	$\perp$	$\bot$	$\bot$	$\sqcup$	_	_		ŀ		125	_	4					$\dashv$	
26	26	٧	٧	٧	=	+	┡		$\vdash$	4		76		+	+	╀	$\vdash \vdash$	$\dashv$	-		1		126	$\rightarrow$	4				$\Box$	$\dashv$	$\dashv$
27	27	٧	٧	<b>V</b>	=	-	⊢			4		77	$\vdash$	+	+	┼-		-			-		127		4		_	-		-	
28	28	٧	٧	٧.	=	-	<u> </u>		-	-	<u> </u>	78	$\vdash$	+	+	╂	$\vdash$	-			-		128		$\dashv$		_				-
29 30	29 30	٧	V	٧ ٧	=	-	-			-		79 80	$\vdash\vdash$	+	+	+	-	-	-		-		129 130		$\dashv$		<u> </u>			-	
31	31	V	V	× ×	╘	-	⊢		+	-		81	$\vdash$	┿	+	+-	$\vdash$	-			ŀ		131	-	$\dashv$			-	-	$\dashv$	-
32	32	V	v	Ÿ	=	-	⊢	Н		┨		82	$\vdash$	+	+	╁	$\vdash$	-	$\dashv$	$\dashv$	ŀ		132	$\dashv$	$\dashv$			$\dashv$		$\dashv$	+
33	33	v	V	v	=	-	┢	Н		1		83	<del>                                     </del>	┿	┿	+-	1—1	-	-+		ŀ		133	-+	ᅱ		_	-	_	$\vdash$	+
34	34	٧	v	v	=	+-	$\vdash$	Н		1		84	$\vdash$	+	+	╁╌					-	_	134	_	+		-	-		$\dashv$	+
35	35	Ÿ	Ÿ	Ÿ	=	+	$\vdash$	Н	$\vdash$	1	-	85	$\vdash$	+	+	+	$\forall$		$\dashv$	-	il		135	$\vdash$	$\dashv$	_		$\vdash$		$\dashv$	+
36	36	Ť	v	Ÿ	=	-	1	Н	$\vdash$	1		86	$\vdash$	+	+	$\top$	$\vdash$		$\dashv$	$\dashv$	ıt		136	$\top$	$\dashv$			$\vdash$		$\dashv$	+
37	37	v	v	v	=	+	1	m		1		87		$\top$	$\top$	1	П		$\dashv$	1	ı		137	$\vdash$						$\sqcap$	$\top$
38	38	V	V	V	=	+		П		1		88		$\top$	$\top$	1			$\vdash$	7	ı		138		7					$\overline{}$	$\top$
39	39	٧	V	V	=	1	Г	П		1		89	$\sqcap$	T	$\top$	T	П		$\neg$		ı		139							┌┤	$\top$
40	40	V	V	٧	=	1				]		90	П	Τ	1								140							$\sqcap$	$\Box$
41	41_	>	٧	٧	=							91			1_						Ī		141								
42	42	>	٧	٧	Ξ	$\prod$						92		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oxed{\Box}$								142								$oldsymbol{ol}}}}}}}}}}}}}}$
43	43	>	٧	٧	=					]		93				$\perp$				_ ::			143								
44	44	>	٧	>	=	+-	<u> </u>	$oxed{oxed}$		1		94	$\Box$	1	$\perp$	$\perp$	$\sqcup$			_			144							Ш	
45	45	<b>v</b>	٧	٧	=	+	<u> </u>	Ш	$\Box oldsymbol{ol}}}}}}}}}}}}}}}}}$	J	<u></u>	95	$oxed{oxed}$	1	4_	$\perp$	$\sqcup$	_		_			145	$\perp$			<u> </u>			Ш	$\perp$
46	46	V	V	٧	=	-	_	Щ	<u> </u>		<u> </u>	96	$\sqcup \bot$	4		1_	$\sqcup$	_	$\sqcup$	_	ļ		146	$\perp$	_					Ш	$\dashv$
47	47	٧	٧	٧	=	-	<u> </u>	Щ	ot	4	<u> </u>	97	$\vdash$	$\bot$	$\bot$	↓_	Ш		$\sqcup$	_	1		147	$\sqcup$	_		L	Щ		$\square$	
48	48	٧	٧	۷.	=	-	<u> </u>	Ш	$\vdash \vdash$	4		98	$\vdash \vdash$	$\bot$	$\perp$	_	$\sqcup$	_	$\dashv$	- ::			148	$\perp$	_	Щ.	L.	Щ		<del>                                     </del>	
49	49	<b>&gt;</b>	٧	٧	=	-	<u> </u>	Ш	<del>-  </del>	4		99	$\vdash \vdash$	+	+	$\perp$	$\vdash$	_	_	-	ijļ.		149	$\perp$	_		<u> </u>	Щ			$\dashv$
50	50	٧	٧	٧	=	$\perp$		Ш		J:::::	L	100			上		Ш				ijL		150				L	لـــا		$\Box$	